PAN-EUROPEAN INFRASTRUCTURE FOR OCEAN & MARINE DATA MANAGEMENT

SeaDataNet

International Conference on Marine Data and Information Systems

IMDIS 2016

Gdańsk (Poland) October 11-13, 2016

CALL FOR PAPERS

Scientific knowledge of the oceans is essential for making decisions to promote the well-being of the human population, reduce losses of lives and properties caused by natural hazards and allow better conservation of the global environment. To achieve advance in this direction it is necessary to have better access to global high quality scientific data for the derivation of knowledge and information through regional and global data analysis.

The IMDIS series of Conferences is promoting the meeting of different communities working in informatics, data management, research, environmental protection, etc. It is focused on-line access to data, meta-data and products, communication standards and adapted technology to ensure platforms interoperability. IMDIS 2016 aims at providing an overview of the existing information on marine environmental data, and showing the progresses on development of efficient infrastructures for managing large and diverse data sets.

The Conference will be organised in four sessions:

1. Marine information and data management
   - Exchange, processing and interactive work with marine data sets from highly heterogeneous sources
   - Federation and integration
   - Network services and technologies
2. Marine environmental data bases: infrastructures and data access systems
   - Coastal and deep-sea operational oceanography metadata/data systems
   - Physical and bio-chemical databases for climate studies
   - Geophysical and geological metadata/data systems
3. Data Services in ocean science
   - Standards and quality-assurance issues
   - Services and Visualisation tools

- User oriented services

4. Services for Users and Education
   - Historical evolution in data collection and management
   - Tools for dissemination
   - Test bed development for educational purposes

Papers and posters will be selected to present main topics and different technological solutions, promote discussions among different communities of developers and users.

ABSTRACT SUBMISSION

Extended abstract (1 – 2 pages) must be submitted through IMDIS web pages*.*

DEADLINE

Deadline for submission of papers and posters: May 13, 2016.

Organising Committee

Marcin Wichorowski - IOPAN, Poland
Wlodzimierz Krzyminski, IMGW PIB, Poland
Michele Fichaut - IFREMER, France
Vanessa Tosello - IFREMER, France

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